



List of Patents and Publications for Information Disclosure Statement

Applicant(s): Jeffrey D. Lindsay et al.

Docket No.: 18587

Serial No.: 10/747,923

Group: 3761

Filed: December 29, 2003

Examiner: Unknown

U.S. PATENT DOCUMENTS							
Initial		Doc. No.	Date	Name	Clas	Subclas	Filing
LC	A1	2,787,241	04/1957	Kelley			
	A2	3,397,697	08/1968	Rickard			
	A3	4,285,343	08/1981	McNair			
	A4	4,556,146	12/1985	Swanson et al.			
	A5	4,589,876	05/1986	Van Tilburg			
	A6	4,608,047	08/1986	Mattingly			
	A7	4,687,478	08/1987	Van Tillburg			
	A8	4,753,649	06/1988	Pazdernik			
	A9	4,834,739	05/1989	Linker III et al.			
	A10	4,917,697	04/1990	Osborn III et al.			
	A11	5,011,480	04/1991	Gossens et al.			
	A12	5,399,219	03/1995	Roessler et al.			
	A13	5,681,303	10/1997	Mills et al.			
	A14	5,766,387	06/1998	Wolf et al.			
	A15	5,766,389	06/1998	Brandon et al.			
	A16	5,858,515	01/1999	Stokes et al.			
	A17	6,501,002	12/2002	Roe et al.			
	A18	6,561,354	05/2003	Fereshtekhou et al.			
	A19	6,562,167	05/2003	Coenen et al.			
	A20	2003/0124312	07/2003	Autumn			
✓	A21	2003/0208888	11/2003	Fearing et al.			
	A22						
	A23						
	A24						
	A25						
	A26						
	A27						
	A28						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with your next communication.

Examiner: LC

Date Considered: 4-6-04



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✓	A10	Schmid, H. and B. Michael, "Siloxane Polymers for High-Resolution, High-Accuracy Soft Lithography," Macromolecules, Vol. 33, April 2000, page 3042-3049.
	A11	Sekine, M., "Dielectric Film Etching in Semiconductor Device Manufacturing Development of SiO ₂ Etching and the Next Generation Plasma Reactor," Appl. Surf. Science, 192, 2002, pp. 270-298.
	A12	Sitti, Metin and Ronald S. Fearing, "Nanomolding Based Fabrication of Synthetic Gecko Foot-Hairs," Second IEEE Conference on Nanotechnology, Washington, D.C., August 26-28, 2002, 4 pages, available at Internet web page http://robotics.eecs.berkeley.edu/~ronf/PAPERS/nano_02.pdf .
	A13	Xia, Younan and G. Whitesides, "Soft Lithography," Angewandte Chemie: International Edition, Vol. 37, No. 5, March 1998, pp. 551-575.
	A14	Yin, Sandra, interview, "Kellar Autumn: Lewis & Clark College Biologist Shows How the Gecko Gets Its Grip," American Demographics, Futurespeak: Science's Potential to Create New Markets, December 2002/January 2003, pg. 52.
	A15	Zimmer, Carl, "Get A Grip," Natural History, July/August 2000, 1 page, available at Internet web page " http://www.carlzimmer.com/articles_2000_2.html "
	A16	"Gecko's Amazing Sticky Feet," BBC News Online, June 7, 2000, 3 pages, available at Internet web page " http://news.bbc.co.uk/hi/english/sci/tech/newsid_78100/781611.stm "
	A17	"Gecko's Toes Provide Model for Super-Adhesive Space Tape," HowStuffWorks (http://www.howstuffworks.com), Internet web page " http://www.howstuffworks.com/news-item21.htm ", HowStuffWorks, Inc., 2003, 2 pages.
✓	A18	Autumn, Kellar and Robert J. Full, Gecko Images, available at Internet web page, " http://www.lclark.edu/~autumn/private/u38j47a0t/images.html ", 2000, 1 page.

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4-6-06



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Foreign Patent Documents								
Initials		Doc. No.	Date	Country	Class	Subclass	Trans.	
							Yes	No
KLT ↓ ✓	A1	EP 0 923 902 A2	06/1999	Europe			<input type="checkbox"/>	<input type="checkbox"/>
	A2	WO 91/18574 A1	12/1991	World - PCT			<input type="checkbox"/>	<input type="checkbox"/>
	A3	WO 98/52458 A1	11/1998	World - PCT			<input type="checkbox"/>	<input type="checkbox"/>
	A4	WO 01/41622 A2	06/2001	World - PCT			<input type="checkbox"/>	<input type="checkbox"/>
	A5	WO 01/49776 A2	07/2001	World - PCT			<input type="checkbox"/>	<input type="checkbox"/>
	A6	WO 2003/000104 A1	01/2003	World - PCT			<input type="checkbox"/>	<input type="checkbox"/>
	A7						<input type="checkbox"/>	<input type="checkbox"/>
Other Documents								
Initials		Author, Title, Date, Pages, etc.						
KLT ↓ ✓	A1	Autumn, Kellar. et al. "Adhesive Force of a Single Gecko Foot-Hair," <u>Nature</u> , Vol. 405, June 8, 2000, pp. 681-685.						
	A2	Autumn, K. et al., "Evidence for van der Waals Adhesion in Gecko Setae," <u>Proceedings of the National Academy of Sciences of the United States of America</u> , Vol. 99, No. 19, September 17, 2002, pp. 12,252-12,256.						
	A3	Geim, A.K. et al., "Microfabricated Adhesive Mimicking Gecko Foot-Hair," <u>Nature Materials</u> , Vol. 2, July 2003, pp. 461-463, available at Internet web page "http://www.nature.com/cgi-taf/DynaPage.taf?file=/nmat/journal/v2/n7/full/nmat917.html", June 1, 2003						
	A4	Janra, "Gecko Feet In-hair-ently Sticky", Oct 18, 2002, available at www.kuro5hin.org/print/2002/10/18/03840/816						
	A5	Liu, Gang-Yu et al., "Nanofabrication of Self-Assembled Monolayers Using Scanning Probe Lithography," <u>Accounts of Chemical Research</u> , Vol. 33, No. 7, 2000, page 457-466.						
	A6	Menzel, Peter and Faith D'Aluisio, "Biobotics: Can Man Mimic Organic Life-Forms With Machinery?" <u>Discover</u> , September 2000, pp. 86-93.						
	A7	Piner, R.D. et al., "'Dip-Pen' Nanolithography," <u>Science</u> , Vol. 283, Issue 5402, January 29, 1999, page 661, 5 pages.						
	A8	Powell, Kendall, "Gecko Glue Around the Corner," <u>Nature - Science Update</u> , August 28, 2002, 2 pages, available at Internet web page "http://www.nature.com/nsu/020826/020826-2.html".						
	A9	Schmelmer, U. et al., "Surface-Initiated Polymerization on Self-Assembled Monolayers: Amplification of Patterns on the Micrometer and Nanometer Scale," <u>Angewandte Chemie: International Edition</u> , Vol. 42, No. 5, February 2003, pp. 559-563.						

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